

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E85167

Participation : CTR

Employer : Parsons Brinckerhoff

Status : Affected

Worksite : Seattle

Survey Type : Online

Street : 999 3rd Ave Suite 2200

Response Rate : 84%

Jurisdiction : City of Seattle

Survey Date : 10/29/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 90.4%

Drive Alone Rate : 9.6%

One-Way VMT per employee : 1.7

Average One-Way distance home to work : 14.9

Employees and Survey Response Information

Reported Total Employees at Worksite: 161

Surveys Distributed : 161

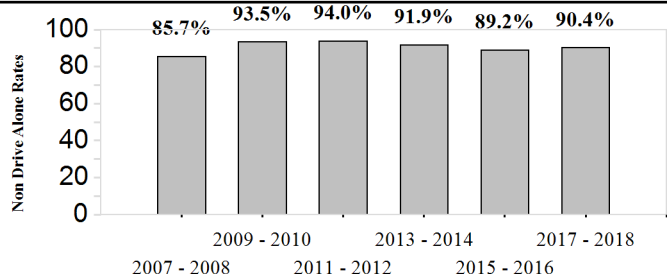
Surveys Returned : 135

Surveys Returned by CTR Affected* Employees : 120

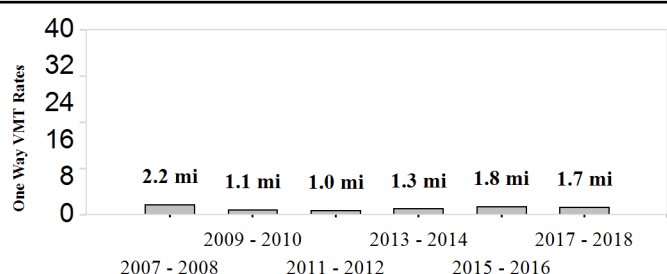
Total Estimated CTR Affected Employees at Worksite : 143

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

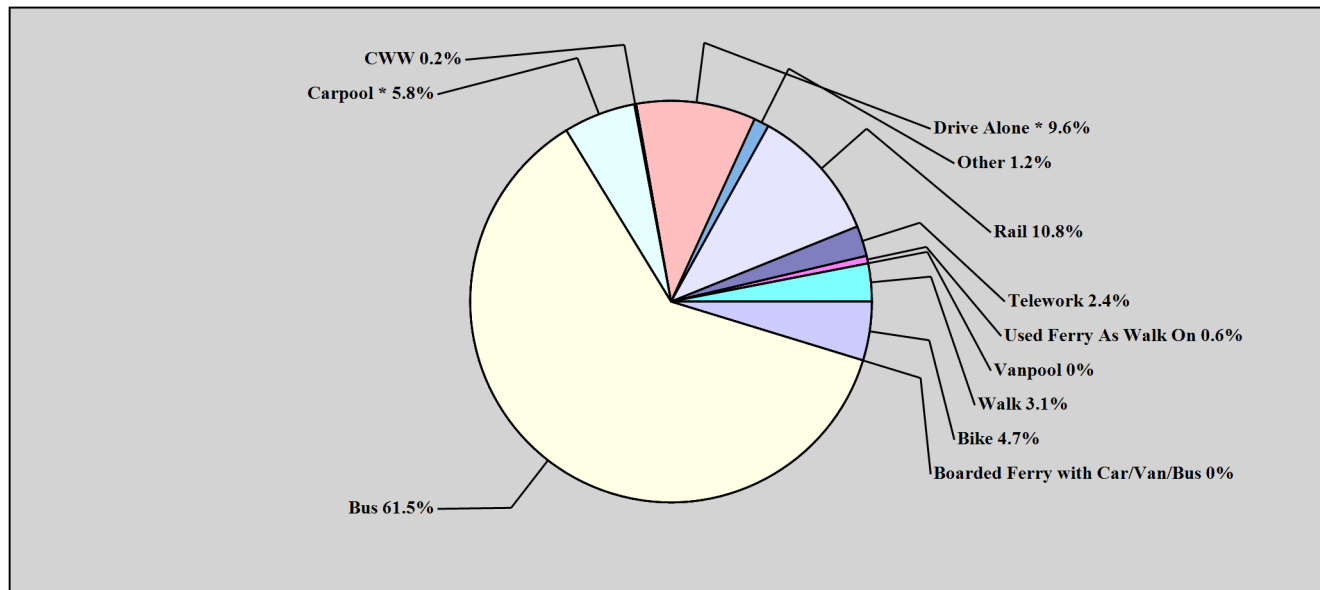
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	85.7%	85.5%	64	84	4.6	2.2	2.3
2009 - 2010	93.5%	95.7%	27	39	2.1	1.1	0.8
2011 - 2012	94.0%	94.8%	20	29	1.6	1.0	0.8
2013 - 2014	91.9%	91.8%	29	42	2.3	1.3	1.3
2015 - 2016	89.2%	88.5%	39	51	2.8	1.8	1.9
2017 - 2018	90.4%	89.9%	49	59	3.2	1.7	1.9
Target	80.0%				Target:	N/A	
% Point Change Target:	-5.7				% Change Target:	N/A	
% Point Change from Baseline:	4.7				% Change from Baseline:	-22.7%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



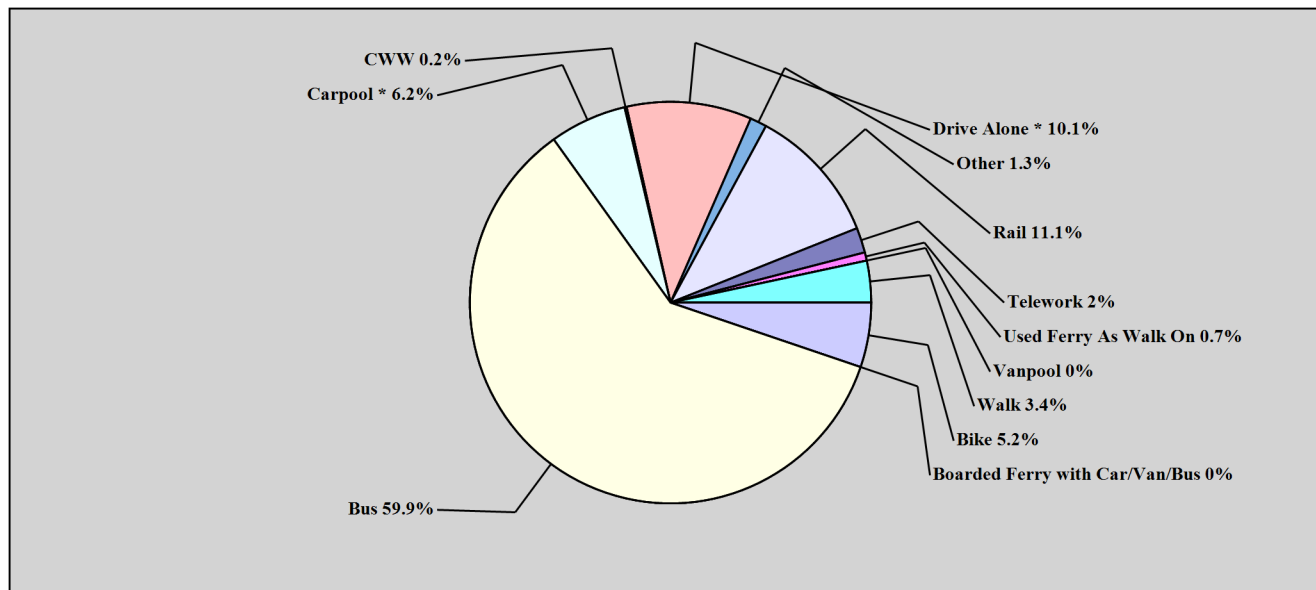
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	63	9.6%	10.8%	25	18.5%	20.8%
Carpool *	38	5.8%	5.3%	15	11.1%	10.4%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	403	61.5%	58.5%	96	71.1%	67.0%
Rail	71	10.8%	7.7%	21	15.6%	10.4%
Bike	31	4.7%	7.1%	9	6.7%	9.4%
Walk	20	3.1%	4.5%	4	3.0%	4.7%
Telework	16	2.4%	2.4%	11	8.1%	6.6%
CWW	1	0.2%	0.4%	1	0.7%	1.9%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	4	0.6%	2.8%	1	0.7%	2.8%
Other	8	1.2%	0.6%	4	3.0%	2.8%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	60	10.1%	11.5%	24	20.0%	20.4%
Carpool *	37	6.2%	4.9%	14	11.7%	9.7%
Vanpool	0	0.0%	0.0%	0	0.0%	0.0%
Bus	357	59.9%	56.4%	82	68.3%	63.4%
Rail	66	11.1%	7.3%	19	15.8%	9.7%
Bike	31	5.2%	8.0%	9	7.5%	10.8%
Walk	20	3.4%	5.1%	4	3.3%	5.4%
Telework	12	2.0%	2.7%	9	7.5%	7.5%
CWW	1	0.2%	0.4%	1	0.8%	2.2%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	4	0.7%	3.1%	1	0.8%	3.2%
Other	8	1.3%	0.7%	4	3.3%	3.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	7	5%	135	100%
1 Days	1	1%	128	95%
2 Days	4	3%	127	94%
3 Days	10	7%	123	91%
4 Days	15	11%	113	84%
5 Days	95	70%	98	73%
6 or More Days	3	2%	3	2%

Count by Occupancy of Carpools and Vanpools

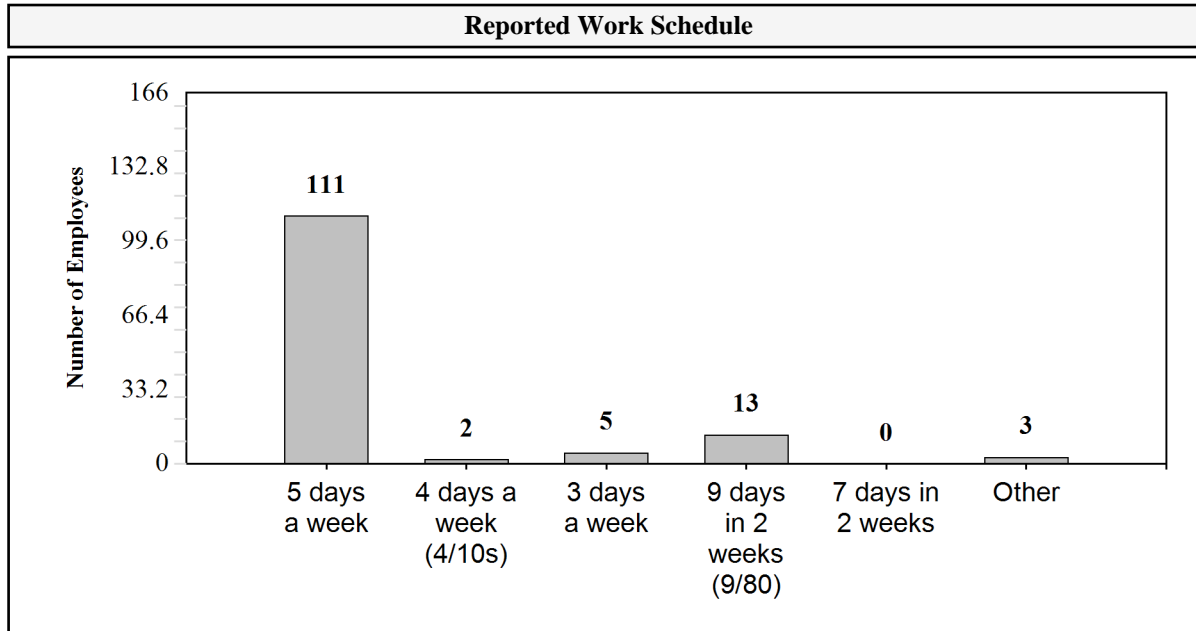
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	28
3	Carpool	10
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

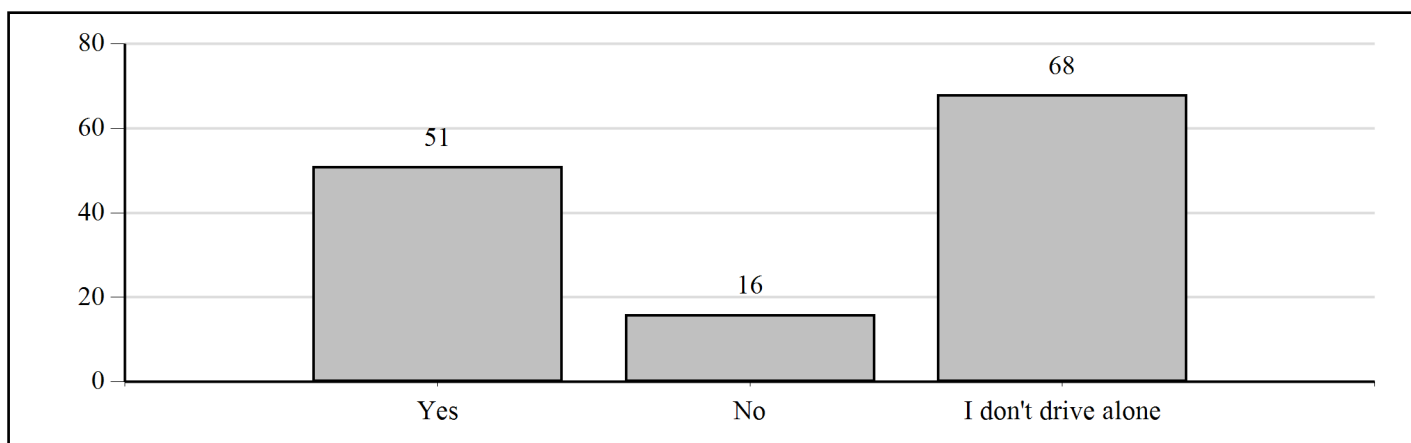
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	111	82.8%
4 days a week (4/10s)	2	1.5%
3 days a week	5	3.7%
9 days in 2 weeks (9/80)	13	9.7%
7 days in 2 weeks	0	0%
Other	3	2.2%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	1	0.7%
I don't telework	93	68.9%
Occasionally, on an as-needed basis	26	19.3%
1-2 days/month	7	5.2%
1 day/week	4	3.0%
2 days/week	2	1.5%
3 days/week	2	1.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	103	28.0%
Cost of parking or lack of parking	80	21.7%
To save money	54	14.7%
Environmental and community benefits	34	9.2%
Personal health or well-being	31	8.4%
To save time using the HOV lane	21	5.7%
Driving myself is not an option	13	3.5%
Financial incentives for carpooling, bicycling or walking.	12	3.3%
Other	12	3.3%
I have the option of teleworking	6	1.6%
Emergency ride home is provided	2	0.5%
I receive a financial incentive for giving up my parking space	0	0.0%
Preferred/reserved carpool/vanpool parking is provided	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Family care or similar obligations	60	23.7%
I like the convenience of having my car	48	19.0%
Riding the bus or train is inconvenient or takes too long	47	18.6%
Other	44	17.4%
My job requires me to use my car for work	38	15.0%
Bicycling or walking isn't safe	6	2.4%
I need more information on alternative modes	5	2.0%
My commute distance is too short	4	1.6%
There isn't any secure or covered bicycle parking	1	0.4%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	9	6.67%	0	1	0	0	36	0	4	0	0	0	0	0	1
98115	8	5.93%	3	7	0	0	22	0	3	0	1	0	0	0	0
98144	6	4.44%	2	3	0	0	1	13	10	0	0	0	0	0	0
98199	5	3.70%	6	4	0	0	10	0	5	0	0	0	0	0	0
98011	4	2.96%	4	0	0	0	16	0	0	0	0	0	0	0	0
98117	4	2.96%	0	1	0	0	17	0	0	0	0	0	0	0	0
98122	4	2.96%	0	2	0	0	10	0	0	5	0	0	0	0	3
98008	3	2.22%	4	1	0	0	9	0	0	0	0	0	0	0	0
98026	3	2.22%	0	1	0	0	7	5	0	0	2	0	0	0	0
98052	3	2.22%	0	5	0	0	8	0	0	0	0	0	0	0	0
98102	3	2.22%	0	0	0	0	5	0	0	10	0	0	0	0	0
98107	3	2.22%	0	0	0	0	9	0	6	0	0	0	0	0	0
98109	3	2.22%	0	0	0	0	15	0	0	0	0	0	0	0	0
98112	3	2.22%	0	0	0	0	6	4	0	0	2	0	0	0	0
98119	3	2.22%	0	0	0	0	11	0	1	0	0	0	0	0	0
98125	3	2.22%	0	0	0	0	15	0	0	0	0	0	0	0	0
98133	3	2.22%	0	0	0	0	14	0	0	0	1	0	0	0	0
98005	2	1.48%	0	0	0	0	10	0	0	0	0	0	0	0	0
98006	2	1.48%	2	0	0	0	8	0	0	0	0	0	0	0	0
98012	2	1.48%	0	0	0	0	10	0	0	0	0	0	0	0	0
98021	2	1.48%	4	0	0	0	5	0	0	0	0	0	0	0	0
98027	2	1.48%	0	5	0	0	5	0	0	0	0	0	0	0	0
98032	2	1.48%	0	5	0	0	5	0	0	0	0	0	0	0	0
98036	2	1.48%	0	0	0	0	9	0	0	0	1	0	0	0	0
98037	2	1.48%	0	0	0	0	9	0	0	0	0	1	0	0	0
98040	2	1.48%	0	0	0	0	10	0	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98056	2	1.48%	0	0	0	0	9	1	0	0	0	0	0	0	0
98074	2	1.48%	5	0	0	0	5	0	0	0	0	0	0	0	0
98087	2	1.48%	1	1	0	0	8	0	0	0	0	0	0	0	0
98118	2	1.48%	1	0	0	0	0	9	0	0	0	0	0	0	0
98126	2	1.48%	5	0	0	0	5	0	0	0	0	0	0	0	0
98136	2	1.48%	0	0	0	0	7	0	2	0	0	0	0	0	0
98155	2	1.48%	0	0	0	0	11	0	0	0	0	0	0	0	0
98177	2	1.48%	2	0	0	0	7	0	0	0	1	0	0	0	0
98178	2	1.48%	2	1	0	0	4	2	0	0	0	0	0	0	0
98391	2	1.48%	0	0	0	0	1	9	0	0	0	0	0	0	0
97229	1	0.74%	0	0	0	0	0	0	0	0	0	0	0	0	3
98002	1	0.74%	0	0	0	0	0	5	0	0	0	0	0	0	0
98029	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98030	1	0.74%	4	0	0	0	0	1	0	0	0	0	0	0	0
98031	1	0.74%	0	0	0	0	0	5	0	0	0	0	0	0	0
98034	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98038	1	0.74%	5	0	0	0	0	0	0	0	0	0	0	0	0
98043	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98045	1	0.74%	1	0	0	0	3	0	0	0	1	0	0	0	0
98051	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98057	1	0.74%	1	0	0	0	4	0	0	0	0	0	0	0	0
98059	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98065	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98077	1	0.74%	1	0	0	0	4	0	0	0	0	0	0	0	0
98092	1	0.74%	0	0	0	0	0	4	0	0	0	0	0	0	1
98105	1	0.74%	2	1	0	0	2	0	0	0	0	0	0	0	0
98110	1	0.74%	0	0	0	0	0	0	0	0	1	0	0	4	0
98164	1	0.74%	0	0	0	0	0	0	0	5	0	0	0	0	0
98166	1	0.74%	0	0	0	0	0	5	0	0	0	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	1	0.74%	1	0	0	0	2	2	0	0	0	0	0	0	0
98203	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98272	1	0.74%	2	0	0	0	5	0	0	0	0	0	0	0	0
98374	1	0.74%	0	0	0	0	0	5	0	0	0	0	0	0	0
98403	1	0.74%	0	0	0	0	2	1	0	0	3	0	0	0	0
98422	1	0.74%	3	0	0	0	2	0	0	0	0	0	0	0	0
98503	1	0.74%	0	0	0	0	5	0	0	0	0	0	0	0	0
98512	1	0.74%	2	0	0	0	0	0	0	0	3	0	0	0	0